

Calendar

Tue., January 30

11:00 a.m. Academic Lecture Series - 1 West

Speaker: E. Lunghi, Fermilab
Title: Course 1, Part 3 - Introduction to Flavor Physics In and Beyond the Standard Model

11:00 a.m. Computing Techniques Seminar - FCC1
Speaker: N. Gnedin, Fermilab
Title: Creating Virtual Universes

3:30 p.m. Director's Coffee Break - 2nd floor crossover

4:00 p.m. Accelerator Physics and Technology Seminar - 1 West

Speaker: S. Holmes, Fermilab
Title: The Future of Accelerator R&D at Fermilab

Wed., January 31

11:00 a.m. Academic Lecture Series - 1 West

Speaker: E. Lunghi, Fermilab
Title: Course 1, Part 4 - Introduction to Flavor Physics In and Beyond the Standard Model

3:30 p.m. DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over

4:00 p.m. Fermilab Colloquium - 1 West

Speaker: P. Emma, Stanford Linear Accelerator Center
Title: The Linac Coherent Light Source Project at SLAC

THERE WILL BE NO FERMILAB ILC R&D MEETING THIS WEEK

[Click here](#) for NALCAL, a weekly calendar with links to additional information.

Weather

Feature

'Humanist of the Atomic Age' is now available on DVD



[Robert Wilson at the Main Ring groundbreaking in 1969.](#)

Until recently, a film reel of a 1973 documentary about Robert Wilson has been sitting by itself in a canister in a drawer in the history room at the Fermilab Library. But thanks to a new film with similar themes, the documentary has been converted to DVD format and is now available for check-out from the Fermilab library.

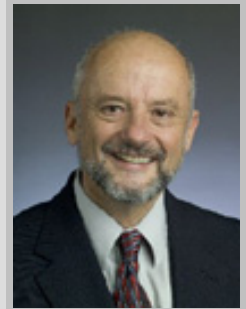
Entitled "Robert Rathbun Wilson, Humanist of the Atomic Age," the documentary was filmed at Fermilab by a French company and aired on French television in 1974. In interviews with Wilson and his colleagues, the film tackles such topics as the political condition of the world at the time, where Fermilab might be in 20 years, Wilson's relationship with Robert Oppenheimer, and his attitudes about art and architecture. The film enjoyed moderate success in France, but was never aired on U. S. television, and was finally retired to the Fermilab archive.

Then, last year, members of the San Francisco-based film company Actual Films contacted Fermilab archivist Adrienne Kolb to request the use of some of the film's footage. Their 2006 documentary, "Wonders Are

Director's Corner

President's Council

Tomorrow I will be speaking at the yearly meeting of the URA Council of Presidents. It is an opportunity to highlight the achievements of Fermilab and discuss our future plans and the policy implications they entail. The meeting will take place at the National Academy of Sciences and will bring together the presidents and the designated representatives of all the member universities, some 90 in all. Dr. Susan Hockfield, president of MIT, will preside. Important invited speakers in the policy arena are the Honorable Bart Gordon, chairman of the House Committee on Science, Dr. Ardent Bement, the Director of the National Science Foundation and Dr. Ray Orbach, the Department of Energy Undersecretary for Science.



[Pier Oddone](#)

Among the important functions that URA provides as a partner in the new Fermi Research Alliance is the role it plays in bringing together the universities in support of the Fermilab program. From the very beginning, Fermilab was set up to serve the interests of the university research community. All our plans are developed with the involvement of the community through participation of individual members and the input of national advisory committees. Ambitious plans like the ones for hosting the ILC at Fermilab will not be possible without the broad support and involvement of the universities across the country. Their support is visible not only in connection with future plans but also when immediate problems arise such as the potential threat to our funding arising from the Congressional continuing resolution this year.

Just as the universities support Fermilab's ambitious plans, we at Fermilab have the responsibility to support the community broadly and effectively. A vigorous dialog is essential. As particle physics consolidates and Fermilab becomes the only single purpose laboratory supporting particle physics, our responsibility for supporting the national



Scattered Flurries

17°/5°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

Tuesday, January 30

Tomato Bisque
Lemon Pepper Club
Burgundy Beef Tips
Baked Fish Creole over Rice
Grilled Chicken Caesar Wrap
Assorted Slice Pizza
Rio Grande Taco Salads

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, January 31

Lunch

Chili Rellenos
Rice and Beans
Pico de Gallo
Cold Lime Soufflé with Cookies

Thursday, February 1

Dinner

Beef Fondue with Assortment of Sauces
Salad of Greens with Pears and Shaved Parmesan
Chocolate Almond Mousse in Nut Cups

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Archives

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[ILC NewsLine](#)

Info

Many," chronicles a recent San Francisco opera entitled "Dr. Atomic." The opera is based on the 48 hours leading up to the first atomic bomb test at Alamogordo, New Mexico in July 1945, and includes Robert Wilson as a "conscience" character, said Kolb. "Wonders" uses both footage from the opera itself and original interviews with scientists and politicians during the Manhattan Project, including a 20-second clip from the 1973 Wilson documentary. The new film premiered at the Sundance Film Festival last week and will air on PBS.

An affiliate of the production company converted the 1973 film reel to Beta SP and DVD formats and returned them to Fermilab. Currently one copy of the DVD is available for loan from the library, but information resources manager Heath O'Connell hopes to have more copies available soon. To find out more about requesting the DVD, click [here](#).

--Christine Buckley

Photo of the Day



Solid brass: The Chicago Brass Quintet gave a sold-out performance on the Wilson Hall second floor crossover Sunday. The quintet formed in 1964, with the goal of "promoting the appreciation and enjoyment of chamber music," according to their website. If you missed the concert, you can hear them play [here](#).

In the News

program is accentuated. This responsibility falls on every member of Fermilab as we go about our daily work operating facilities and developing projects.

Accelerator Update

January 26 - 29

- Three stores provided 67 hours and 40 minutes of luminosity
- Beam commissioning to the Meson MTest area
- NuMI magnet HV101 developed LCW leak
- Linac Klystron Debuncher LCW pump failed
- MIRF10 trips
- NuMI LCW leak found in MI-60
- MI, Pbar, SY, and NuMI off on Tuesday through Friday to replace HV101

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements

Wilson Street Bridge to Close

If you commute through Batavia, please note that the Wilson Street Bridge will be closed Thursday, February 15, through Friday, March 2. You can read more about the bridge construction and detours on the [Bridging Batavia Website](#).

Flu Shots Still Available in the Medical Office/ WH GF-NW

It is worthwhile to get flu vaccine through the middle of February. Free flu vaccine shots will be available to all active full-time employees, term and temporary employees. Call 840-3232 to schedule an office visit.

[Upcoming Activities](#)

Fermilab Today is online at:
www.fnal.gov/today/

Send comments and
suggestions to:
today@fnal.gov

New Scientist **January 29, 2007:**

The Large Hadron Collider: Bring it on!

IT'S official: 2007 is the year of the LHC. In case you haven't heard, the initials stand for the Large Hadron Collider, which is nearing completion at the CERN laboratory near Geneva, Switzerland. Just a snowball's throw from Mont Blanc, it is not only the hottest thing in physics but also the largest, most elaborate scientific instrument of all time.

After 20 years of anticipation, the LHC is set to switch on this November, and soon thereafter CERN, the European Organization for Nuclear Research, will become the proud operator of the world's most powerful particle accelerator. It will smash protons together with seven times the energy and at 100 times the rate of the top collider to date, the Tevatron at Fermilab near Chicago. That will allow it to probe the interactions of particles down to the unprecedented scale of 10^{-17} centimetres, roughly the size of the universe a trillionth ...

[Read More](#) (If you don't have a *New Scientist* subscription, stop by the Public Affairs Office in Wilson Hall. We have the story pinned up near the front door.)

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